

ABSTRACT OF THE DISCLOSURE

A shock absorber is comprised of a cylinder defining a chamber therein,
the cylinder containing a fluid; a piston rod sealingly projecting into the cylinder
and being axially displaceable with respect to the cylinder; a piston being
5 attached to the piston rod, the piston being slidably disposed within the cylinder
to sealingly divide the cylinder into first and second chambers; means for
permitting fluid communication between the first and second chambers; the
means for permitting fluid communication being disposed in at least a portion of
the piston. The fluid is comprised of a polyol ester the polyol component of which
10 is a hindered polyol and the carboxylic acid component is a mono-carboxylic acid
having from about 5 to about 18 carbon atoms.